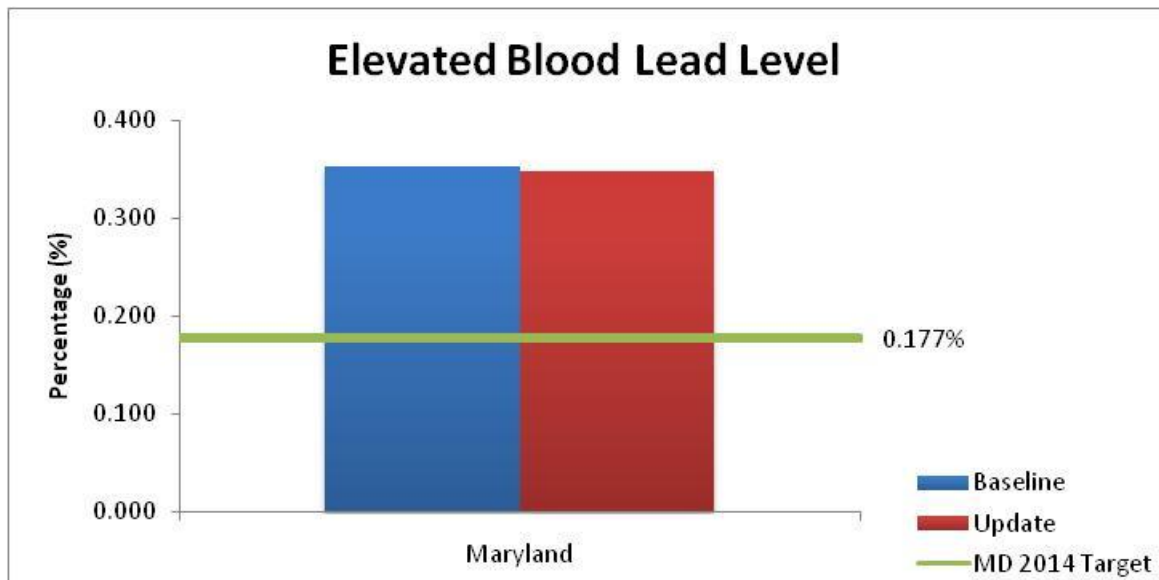# Objective 13: Reduce blood lead levels in children

⬤ Update Summary: Moving toward the Maryland 2014 Target

Statistics and Goals
Measure: Percentage of children* tested who have blood lead level ≥10 µg/dL

Data Source: Maryland Department of the Environment (MDE)
*Age 0 – 72 months

Maryland SHIP	Year	Total	SHIP 2014 Target
Baseline	2009	0.353% of children tested	0.177% of children tested
Update	2010	0.347% of children tested	

Objective 13: Reduce blood lead levels in children

Local-Level Data

Measure: Percentage of children* tested who have blood lead level ≥10 µg/dL

Data Source: Maryland Department of the Environment (MDE)
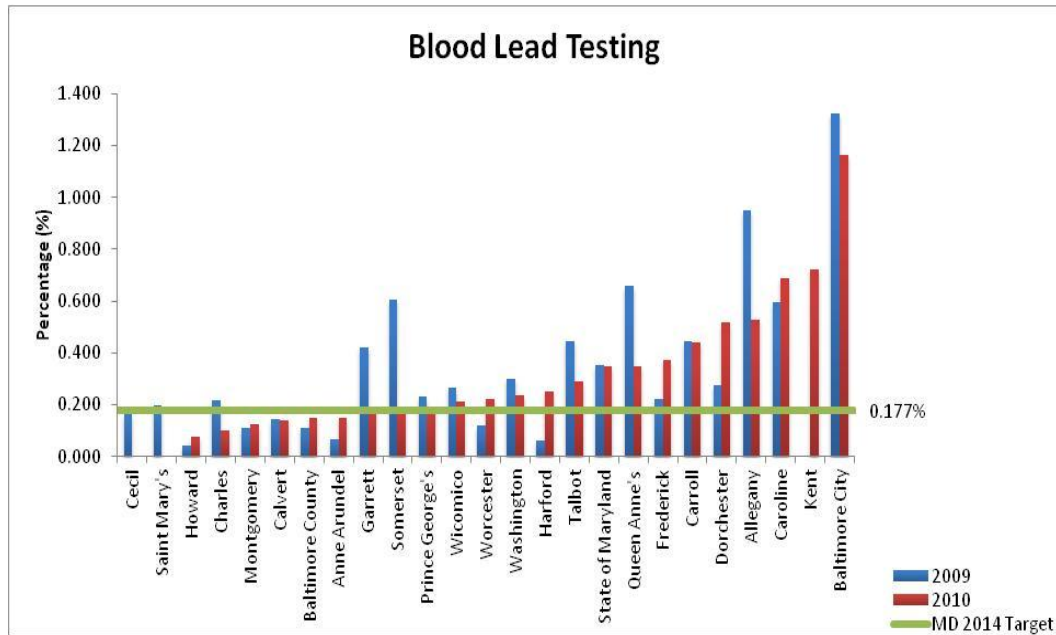*Age 0 – 72 months

County	2009	2010
State of Maryland	0.353	0.347
Allegany	0.948	0.526
Anne Arundel	0.068	0.150
Baltimore City	1.124	1.162
Baltimore County	0.130	0.149
Calvert	0.143	0.139
Caroline	0.596	0.690
Carroll	0.447	0.439
Cecil	0.165	0.000
Charles	0.218	0.098
Dorchester	0.274	0.517
Frederick	0.220	0.254
Garrett	0.423	0.193
Harford	0.063	0.252
Howard	0.040	0.076
Kent	0.000	0.722
Montgomery	0.110	0.124
Prince George's	0.230	0.194
Queen Anne's	0.196	0.000
Saint Mary's	0.659	0.349

County	2009	2010
Somerset	0.604	0.193
Talbot	0.444	0.289
Washington	0.299	0.236
Wicomico	0.267	0.213
Worcester	0.118	0.222

Objective 13: Reduce blood lead levels in children

Data Details	
National Data	
Source	---
Year	---
Maryland Data	
Source	Maryland Department of the Environment (MDE)
Year	
Baseline	2009
Update	2010
Calculation	
Numerator	Number of children (0-72 months old) with blood lead levels ≥10 μg/dL
Denominator	Number of children tested
Population source	---
Single year method	(x/y)*100
Combined year method	---
Notes	
Race/ethnicity	---
Censoring	Percentages not reported where number of children was less than 7.
Origin	Data downloaded from the Maryland Department of the Environment "Childhood Blood Lead Level Surveillance in Maryland" Annual Reports for 2009 and 2010 (http://www.mde.state.md.us/Pages/Home.aspx) in August 2012
Other	---